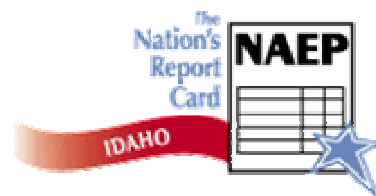


Mathematics 2003, Grade 8

Mathematics Composite

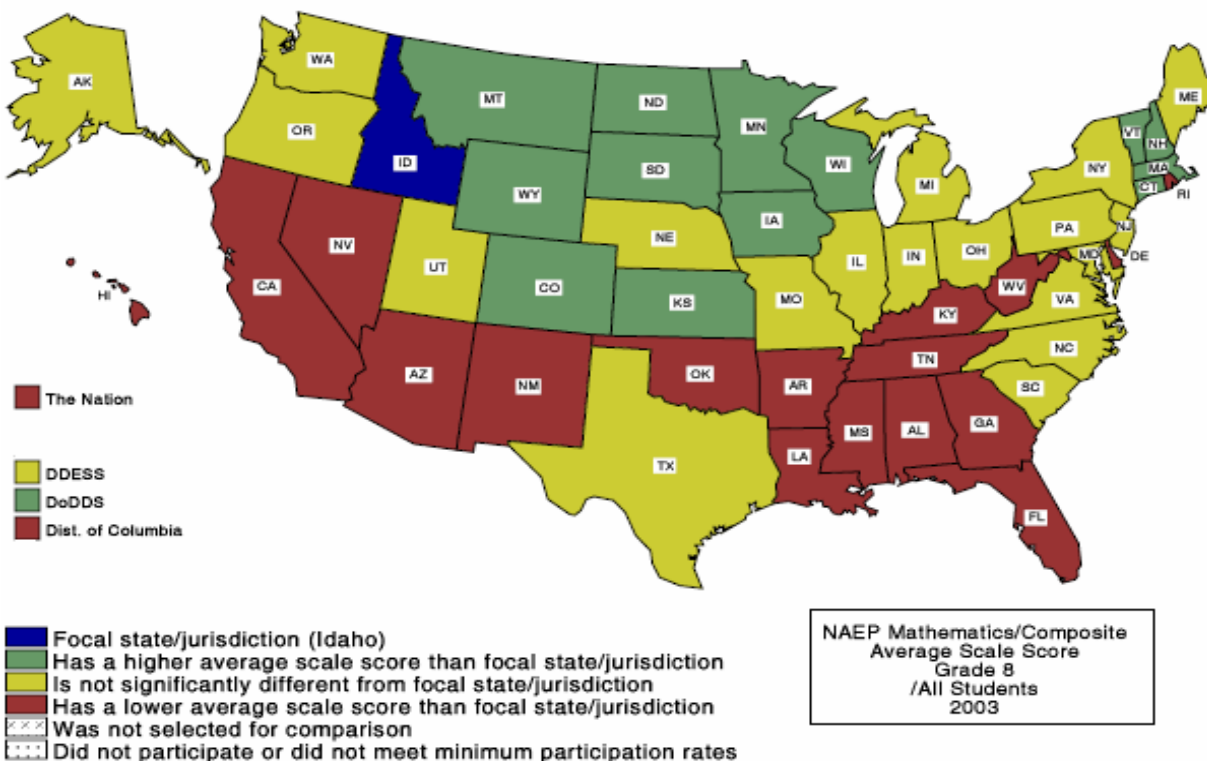


Idaho NAEP Snapshot

Volume 2003, Number 18

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The math scale ranges from 0 to 500, where 262 is a *Basic* performance, 299 is *Proficient*, and 333 is *Advanced*.

Mathematics Cross-State Comparisons on Average Scale Score



SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Mathematics Assessment.

- ◆ On the 2003 mathematics assessment, Idaho 8th graders had an average scale score that was higher than their peers in Alabama, Arizona, Arkansas, California, Delaware, District of Columbia, Florida, Georgia, Hawaii, Kentucky, Louisiana, Mississippi, Nevada, New Mexico, Oklahoma, Rhode Island, Tennessee, West Virginia, and the Nation.
- ◆ On the 2003 mathematics assessment, Idaho 8th graders had an average scale score that was not significantly different from their peers in Alaska, Illinois, Indiana, Maine, Maryland, Michigan, Missouri, Nebraska, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Texas, Utah, Virginia, Washington, and the Department of Defense Schools (domestic)
- ◆ On the 2003 mathematics assessment, Idaho 8th graders had an average scale score that was lower than their peers in Colorado, Connecticut, Iowa, Kansas, Massachusetts, Minnesota, Montana, New Hampshire, North Dakota, South Dakota, Vermont, Wisconsin, Wyoming, and the Department of Defense Schools (foreign).

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.